IEEE – 09/824,717; March 1, 2004
dissolve and detection and mpeg and compressed and video

(fade* or fading*) and detection and mpeg and compressed and video

L Number	Hits	Search Text	DB	Time stamp
1	10	JP-06022304-$.did. or 5872598.pn. or 5959697.pn. or 6040861.pn. or EP-637027-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 06:38
2	12	JP-06022304-$.did. or 5872598.pn. or 5959697.pn. or 6040861.pn. or EP-637027-$.did. 20010026641.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 09:19
3	469	(fade$1 or fading$3 or smooth$3 or gradual$4 or slow$3 or stead$3 or black$3 near2 white$3 or dissolv$4) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 09:19
4	29230	345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 09:19
5	17	((fade$1 or fading$3 or smooth$3 or gradual$4 or slow$3 or stead$3 or black$3 near2 white$3 or dissolv$4) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current)) and (345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 09:20
6	24	((fade$1 or fading$3 or smooth$3 or gradual$4 or slow$3 or stead$3 or black$3 near2 white$3 or dissolv$4) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current)) and (348.clas. or 375.clas. or 386.clas. or 345.clas. or 382.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:17

09/824,717

7	24	(((fade$1 or fading$3 or smooth$3 or gradual$4 or slow$3 or stead$3 or black$3 near2 white$3 or dissolv$4) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current)) and (345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.)) or (((fade$1 or fading$3 or smooth$3 or gradual$4 or slow$3 or stead$3 or black$3 near2 white$3 or dissolv$4) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current)) and (348.clas. or 375.clas. or 386.clas. or 345.clas. or 382.clas.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:02
8	6361	(CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4)) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:10
9	2883	(345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.) and ((CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4)) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:06

10	6272	(CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4)) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current) near7 (both or together$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:11
11	2882	(345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.) and ((CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4)) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current) near7 (both or together$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:15
12	6288	(CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4)) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:15

13	111	((CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4))) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:17
14	19	(345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.) and (((CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4))) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:17
15	22	(((CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4))) near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4) near7 (DC or direct adj1 current)) and (348.clas. or 375.clas. or 386.clas. or 345.clas. or 382.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 12:17

| 16 | 24 | ((345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.) and ((((CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4)))

near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4)

near7 (DC or direct adj1 current)
)) or (((((CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4)))

near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4)

near7 (DC or direct adj1 current)
) and (348.clas. or 375.clas. or 386.clas. or 345.clas. or 382.clas.)) | USPAT;
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB | 2004/03/01 12:17 |

| 17 | 8 | (((345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.) and ((((CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4)))

near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4)

near7 (DC or direct adj1 current)
)) or ((((CBP or coded adj1 block adj1 parameter$1 or intra$4 or intraframe$1 or intrafield$1 or (I or intra or start$4 or initial$7 or beginning or key or anchor$3) near2 (frame$1 or field$1)) with ((inter or predict$4 or B or P bidirection$4 or bi-direction$4 or bi adj1 direction$4) near2 (frame$1 or field$1) or interframe$1) or (shot$1 or scene adj1 chang$3 or change adj1 detect$4 or cut$1 or fade$1 or fading$3 or dissolv$4 or "intra/inter" or "inter/intra" or intra near3 inter or code adj1 mode near2 (decision$3 or decid$4 or determin$4 or discriminat$4 or predict$4)))

near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4)

near7 (DC or direct adj1 current)
) and (348.clas. or 375.clas. or 386.clas. or 345.clas. or 382.clas.))) not (((fade$1 or fading$3 or smooth$3 or gradual$4 or slow$3 or stead$3 or black$3 near2 white$3 or dissolv$4)

near7 (dispers$4 or varianc$4 or scatter$4 or activit$4 or energ$4 or busy$4 or deviat$4 or complexit$4)

near7 (DC or direct adj1 current)
) and (348.clas. or 375.clas. or 386.clas. or 345.clas. or 382.clas.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/01 12:17 |